

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **06-233809**

(43)Date of publication of
application : **23.08.1994**

(51)Int.Cl. **A61L 15/16**
A61L 15/44

(21)Application **05-043198** (71) **KUBOTA SHIZU**
number :

(22)Date of filing : **08.02.1993** (72)Inventor : **KUBOTA SHIZU**

(54) WOUND CLADDING MATERIAL

(57)Abstract:

PURPOSE: To provide a wound cladding material excellent in the absorption property of an exudation from a wound face and in the release property from the wound face by containing at least a temperature-sensitive polymer compound having the lower limit critical compatibility temperature.

CONSTITUTION: A material containing at least a temperature-sensitive polymer compound having the lower limit critical compatibility temperature (LCST) is used for a wound cladding material. The temperature-sensitive polymer compound preferably has the LCST of 0-50°C, and a poly N-substituted acrylic amide derivative, its copolymer, a polyvinyl methyl ether, polypropylene oxide, ether methyl cellulose, or a polyvinyl alcohol partial acetate can be used for the temperature-sensitive polymer compound. An antibacterial agent is contained, and the external antibacterial agent is preferably used. An extracellular matrix containing a material accelerating the wound healing, increasing the affinity for tissues, and having an effect to accelerate epithelization is preferable in particular.